## JAP7 Rec'd PCT/PTO 01 JUN 2006

FORM PTO-1390 U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. TRANSMITTAL LETTER TO THE UNITED STATES 3416-101 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** New 371 Application INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/KR2006/001409 17 April 2006 TITLE OF INVENTION METHODS FOR VITRIFICATION OF HUMAN OOCYTES APPLICANT(S) FOR DO/EO/US Tae Ki YOON et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: [X ] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371 ] .This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. ] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 1 The US has been elected (Article 31). 4. [ [X ] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. a. [X ] is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US) ] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). ] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). ] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). ITEMS 11. TO 20. below concern other document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 12. [X ] 37 CFR 3.28 and 3.31 is included. 13. [X ] A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. [X ] A substitute specification. 15. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825 A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

۲%.

## AP3 Rec'd PCT/PTO 01 JUN 2008

MAP51810N	INTERNATIONAL APPLICATION NO. PCT/KR2006/001409		ATTORNEY DOCKET NO. 3416-101					
20. X Other items or information: [X] RO/101 [X] RO/105 [] ISA/210(ISR) [] IB/301 [] IB/304 [] IB/308 [] IB 401 [] IB/409(IPER) [] IB/416 [] Published Application WO/								
21. The following fees are submitted:				CALCULATIONS	PTO USE ONLY			
X Basic N	National Fee	\$ 300.00						
22. X Examir	nation Fee	\$ 200.00						
If the written opinion pre all claims satisfy All other situations	provisions of PCT							
23. X Search	Fee		\$ 500.00					
		IPER prepared by IPEA/US indicates all claims (1)-(4)	\$0					
to the USPTO a	s an International	n paid on the international application Search Authority	\$100.00					
International Search Re or previously con All other situations	municated to the							
		\$ 1,000.00						
(excluding seque	specification and ence listing or con 00 for each additio	69						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Rate					
- 100 =	/ 50 =		x 250	\$				
Surcharge of \$130.00 for 30 months from the ear		ation later than	\$					
Claims	Number Filed	Number Extra	Rate					
Total Claims	8 -20 =	0	X \$50.00	\$ O				
Independent Claims	3 -3=	0	X \$200.00	\$0				
Multiple dependent cla	im(s) (if applicable		+ \$360.00	_\$ O				
· · · · · · · · · · · · · · · · · · ·		\$ 1,000.00						
X Applicant claims	small entity status	\$ 500.00						
		\$ 500.00						
Processing fee of \$130 priority date (37 CFR 1.		\$						
		. \$						
Fee for recording the er accompanied by an app		\$ 40.00						
		\$ 540.00						
				Amount to be refunded	\$			
	<del></del>			Amount to be charged	\$			

AP3 Rec'd PCT/PTO 01 JUN 2005 10/581260

I.S. A	58	CATION NO (known)	INTERNATIONAL APPLICATION NO. PCT/KR2006/001409		ATTORNEY DOCKET NO. 3416-101			
a. [	a. A check in the amount of \$ to cover the above fees is enclosed.							
•ь. (	X	Please charge my Deposit Account No. 02-2135 in the amount of \$\_500.00 + \$40.00 \\ A duplicate copy of this sheet is enclosed.						
с. [	X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO:				Signature Signature				
Customer No. 06449								
Robert B. Murray Rothwell, Figg, Ernst & Manbeck 1425 K St., N.W. Washington, D.C. 20005				Robert B. Murray Name 22,980				
Phone: 202/783-6040				Registration Number				